

AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for providing ~~an~~ anti-roll and an anti-yaw controls of a vehicle by controlling front and rear wheel dampers of the vehicle, said front and rear wheel dampers including left and right front wheel dampers, and left and right rear wheel dampers, and said method comprising the steps of:

deciding whether an anti-roll control is required ~~or not~~ by comparing a roll rate of the vehicle with a predetermined threshold roll rate;

executing the anti-roll control if the roll rate is larger than the predetermined threshold roll rate;

after deciding whether an anti-roll control is required, deciding whether an anti-yaw control is required ~~or not~~ by comparing a difference between an actual yaw rate of the vehicle and a desired yaw rate with a predetermined threshold yaw rate; and

executing the anti-yaw control if the difference between the actual yaw rate and the desired yaw rate is larger than the predetermined threshold yaw rate.

2. (Currently Amended) The method of claim 1, wherein the anti-roll control is performed by hard-controlling simultaneously both said right front wheel dampers and said left front wheel dampers and both said right rear wheel dampers and said left rear wheel dampers of the vehicle.

3. (Currently Amended) The method of claim 1, wherein the anti-roll control is performed by hard-controlling both said right front wheel dampers and said left front wheel dampers of the vehicle, and by soft-controlling both said right rear wheel dampers and said left rear wheel dampers of the vehicle.